

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	996418	carbon or carbonaceous or "carbon-containing"	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:04
L2	572272	iron or ferrous or ferric or fe	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:04
L3	709108	oxygen or "oxygen-containing" or o2 or "o. <sup>2</sup> " or "o.sub.2"	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:04
L4	3132772	sulfur or "sulfur-containing" or sulfurous or sulfuric or s or sulphur or sulphurous or sulphuric	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:05
L5	3132772	sulfur or "sulfur-containing" or sulfurous or sulfuric or s or sulphur or sulphurous or sulphuric or "sulphur-containing"	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:06
L6	281315	1 and 2	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:06
L7	238106	6 and (3 or 5)	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:06
L8	217843	7 and (thiol or "carbon dioxide" or co2 or "co. <sup>2</sup> " or "co.sub.2" or alcohol or ether or hydrocarbon or water or h2o or "h.sup.2o" or "h.sub.2o" or inert)	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:07
L9	158784	8 and pressure	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:08
L10	90849	1 same 2	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:08
L11	23007	10 same (3 or 5)	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:08
L12	7535	11 same (thiol or "carbon dioxide" or co2 or "co.sup.2" or "co.sub.2" or alcohol or ether or hydrocarbon or water or h2o or "h.sup.2o" or "h.sub.2o" or inert)	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:08
L13	2335	12 same temperature	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:08

L14	606	13 same pressure	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:08
L15	486	14 same (react\$ or mix \$)	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:08
L16	28	15 and (hexagon or hexagonal)	US-PGPUB; USPAT	OR	OFF	2008/08/29 12:09
S1	1	"6953564"	US-PGPUB; USPAT	OR	OFF	2008/05/10 11:51
S2	3	"7001581"	US-PGPUB; USPAT	OR	OFF	2008/05/10 11:51
S3	1	"7270795"	US-PGPUB; USPAT	OR	OFF	2008/05/10 11:53
S4	1	"20060171873"	US-PGPUB; USPAT	OR	OFF	2008/05/10 12:03
S5	1	"6953564"	US-PGPUB; USPAT	OR	OFF	2008/05/10 12:04
S6	3	"7001581"	US-PGPUB; USPAT	OR	OFF	2008/05/10 12:05
S7	2	"20050079119"	US-PGPUB; USPAT	OR	OFF	2008/05/10 12:06
S8	0	423/445.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/10 13:47
S9	0	423/445A.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/10 13:47
S10	282	423/445B.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/10 13:47
S11	972688	carbonaceous or carbon	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:09
S12	507014	particle or flake	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:09
S13	118215	hexagon or hexagonal	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:09
S14	196	nanocarbon or nanocarbons	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:09
S15	1294	graphene or graphenes or "graphene sheets" or "graphene sheet"	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:10
S16	1798047	layer or layered or layers or "layered structure" or "layered structures"	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:11
S17	534228	stack or stacks or stacked or stacking	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:11
S18	279	S10 and S11	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:11
S19	117	S18 and S12	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:12

S20	42	S19 and S13	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:12
S21	14	S20 and S15	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:12
S22	14	S21 and S16	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:12
S23	3	S22 and S17	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:12
S24	941	423/445R.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:51
S25	851	S24 and S11	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:51
S26	470	S25 and S12	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:51
S27	67	S26 and S13	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:51
S28	21	S27 and S15	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:51
S29	21	S28 and S16	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:52
S30	9	S29 and S17	US-PGPUB; USPAT	OR	OFF	2008/05/10 14:52
S31	761	423/448.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:01
S32	578	S31 and S11	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:01
S33	319	S32 and S12	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:02
S34	67	S33 and S13	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:02
S35	21	S34 and S15	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:02
S36	21	S35 and S16	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:02
S37	12	S36 and S17	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:02
S38	614	423/446.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:05
S39	491	S38 and S11	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:05
S40	178	S39 and S12	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:05
S41	47	S40 and S13	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:05
S42	6	S41 and S15	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:05

S43	6	S42 and S16	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:05
S44	5	S43 and S17	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:05
S45	52	977/734	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:06
S46	153	977/734.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:06
S47	142	S46 and S11	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:06
S48	50	S47 and S12	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:06
S49	17	S48 and S13	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:06
S50	1	S49 and S15	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:06
S51	25	977/755.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:14
S52	3	S51 and S13	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:14
S53	4	977/758.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:14
S54	256	977/775.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:15
S55	21	S54 and S13	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:15
S56	0	S55 and S15	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:15
S57	11	S55 and S16	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:15
S58	2	S57 and S17	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:15
S59	8	977/832.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:16
S60	1	S59 and S13	US-PGPUB; USPAT	OR	OFF	2008/05/10 15:16
S61	292	423/445B.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:13
S62	996418	carbon or carbonaceous	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:13
S63	121697	hexagon or hexagonal	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:13
S64	172550	aggregate or aggregates	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:14
S65	28088	nanocarbon or nanocarbons or nanoparticle or nanoparticles	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:14

S66	1373	graphene	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:14
S67	2102453	layer or layers or layering or layered or stacked or stacks or stacking or stack	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:15
S68	1026685	sheet or sheets	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:15
S69	53	nanoflake or nanoflakes	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:16
S70	50275	microstructure or microstructures	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:16
S71	6491	microcrystal or microcrystals	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:16
S72	126893	lattice or lattices	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:16
S73	289	S61 and (S62 or S66)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:17
S74	75	S73 and S63	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:17
S75	60797	flake or flakes	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:17
S76	110	S73 and (S64 or S65 or S69 or S75)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:17
S77	35	S76 and S63	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:18
S78	31	S77 and S67	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:18
S79	14	S78 and (S71 or S72)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:18
S80	962	423/445R.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:29
S81	872	S80 and (S62 or S66)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:29
S82	225	S81 and (S64 or S65 or S69 or S75)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:29
S83	49	S82 and S63	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:29
S84	47	S83 and S67	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:29
S85	27	S84 and (S71 or S72)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:30
S86	737	423/447.1.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:33
S87	708	S86 and (S62 or S66)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:33
S88	256	S87 and (S64 or S65 or S69 or S75)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:33

S89	106	S88 and S63	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:33
S90	99	S89 and S67	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:34
S91	58	S90 and (S71 or S72)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:34
S92	1026685	sheet or sheets	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:34
S93	48	S91 and S92	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:34
S94	500	423/447.2.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:36
S95	482	S94 and (S62 or S66)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:36
S96	160	S95 and (S64 or S65 or S69 or S75)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:36
S97	104	S96 and S92	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:36
S98	64	S97 and S63	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:36
S99	63	S98 and S67	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:37
S100	35	S99 and (S71 or S72)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:37
S101	168	423/447.7.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:38
S102	143	S101 and (S62 or S66)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:38
S103	18	S102 and (S64 or S65 or S69 or S75)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:38
S104	13	S103 and S92	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:38
S105	6	S104 and S63	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:38
S106	773	423/448.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:39
S107	590	S106 and (S62 or S66)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:39
S108	174	S107 and (S64 or S65 or S69 or S75)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:40
S109	107	S108 and S92	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:40
S110	36	S109 and S63	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:40
S111	35	S110 and S67	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:40

S112	8	S111 and (S71 or S72)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:40
S113	168	977/734.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:42
S114	157	S113 and (S62 or S66)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:42
S115	62	S114 and (S64 or S65 or S69 or S75)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:42
S116	22	S115 and S92	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:42
S117	10	S116 and S63	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:42
S118	35	977/735.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:43
S119	34	S118 and (S62 or S66)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:43
S120	5	S119 and (S64 or S65 or S69 or S75)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:43
S121	29	977/755.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:44
S122	13	S121 and (S62 or S66)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:44
S123	7	S122 and (S64 or S65 or S69 or S75)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:44
S124	4	977/758.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:44
S125	259	977/775.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:45
S126	157	S125 and (S62 or S66)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:45
S127	83	S126 and (S64 or S65 or S69 or S75)	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:45
S128	24	S127 and S92	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:45
S129	4	S128 and S63	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:45
S130	11	977/832.ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/29 11:45
S131	1637465	carbon or carbonaceous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:48
S132	156468	hexagon or hexagonal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:49
S133	254039	aggregate or aggregates	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:49

S134	1630	graphene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:49
S135	40174	nanocarbon or nanocarbons or nanoparticle or nanoparticles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:49
S136	4891670	layer or layers or layering or layered or stacked or stacks or stacking or stack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:49
S137	2161164	sheet or sheets	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:50
S138	83798	flake or flakes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:50
S139	2161164	sheet or sheets	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:50
S140	27819	S131 and S132	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:51
S141	639	S140 and S134	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:51
S142	196	S141 and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:51
S143	187	S142 and S136	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:51
S144	164	S143 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:52
S145	11	S144 and S138	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/29 11:53

8/29/2008 12:13:15 PM

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